

ARKANSAS  
WEATHER AND CROP PROGRESS



\* Row Crops Maturing in Timely Fashion

NATIONAL AGRICULTURAL  
STATISTICS SERVICE/USDA

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**RELEASED:** July 29, 2002 3:00 p.m.-The central, northern, and eastern portions of the state had spotty rainfall followed by several days with cloud cover, thus slowing crop progression according to the Arkansas Agricultural Statistics Service. Major flooding occurred in some areas of the northern and eastern part of the state. There were 5.5 days suitable for fieldwork. Soil moisture supplies were 1 percent very short, 21 percent short, 73 percent adequate, and 5 percent surplus.

**CROPS:** Soybean planting is complete and reported in mostly good condition in the larger producing counties. Excessive rains have eliminated irrigation needs to some areas, but fungicides and insecticides are needed in most rice fields. Cotton, soybeans, and sorghum also are being sprayed for weeds. The boll worm is reported being heavy in many cotton fields, and web worms in many soybean fields. Grasshoppers remain a threat.

**LIVESTOCK:** Cattle are in good condition. Producers are lightly working cattle. The excessive rains have slowed hay cuttings and balings and, in general, the state is behind in normal season cuttings. Pastures are being mowed and fertilized.

Crop Progress and Conditions

Progress %					Condition %				
CROP Stage	Current Week	Previous Week	Previous Year	5 Year Average	Very Poor	Poor	Fair	Good	Excellent
SORGHUM					1	5	30	50	14
Headed	85	77	91	79					
Turning Color	44	36	59	29					
CORN					0	3	25	55	17
Tassling <sup>1</sup>	99	96	100	100					
Dough <sup>1</sup>	75	50	80	82					
COTTON					2	5	37	45	11
Setting Bolls	88	79	99	93					
Opening Bolls	0	--	--	--					
RICE					1	5	33	44	17
Headed	40	23	55	34					
SOYBEANS					2	8	34	45	11
Planted	100	99	100	100					
Emerged	97	97	100	100					
Blooming	65	48	79	57					
Setting Pods	39	23	47	24					
OTHER HAY					0	2	21	68	9
PASTURE					1	4	27	60	8

<sup>1</sup> This is the third year for reporting corn tassling and the dough stage. The average is for two years only.

ARKANSAS AGRICULTURAL  
STATISTICS SERVICE  
Benjamin F. Klugh, Jr.  
State Statistician

U.S. DEPARTMENT OF COMMERCE  
NATIONAL WEATHER SERVICE  
Renee Fair  
Meteorologist in Charge

<COOPERATING>

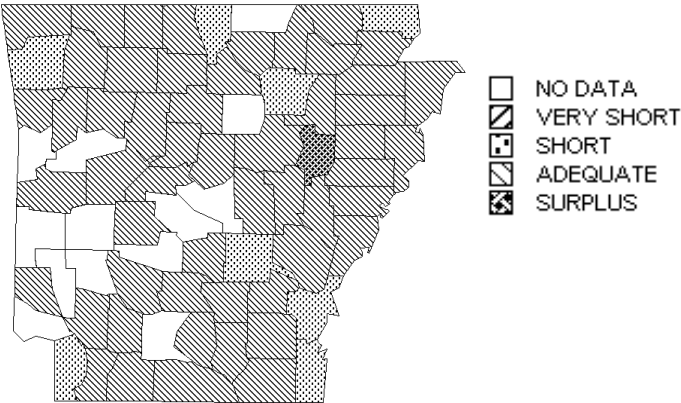
U. Of A. COLLEGE OF AGRICULTURE  
AGRI. ECONOMICS & RURAL SOCIOLOGY  
Dr. Mark Cochran - Head

UNIVERSITY OF ARKANSAS  
COOPERATIVE EXTENSION SERVICE  
Dr. Ivory W. Lyles - Director

SOIL MOISTURE SUPPLIES

WEATHER FOR THE WEEK ENDING:

July 28, 2002. Temperatures were near normal for the week. Most locations were below normal in rainfall for the week. Eudora and Hot Springs recorded the high temperature of 97<sup>o</sup> and Calico Rock recorded the low temperature of 67<sup>o</sup>. Precipitation ranged from a high of 1.34 inches at Eudora to no measurable amount is several locations.



TEMPERATURES AND PRECIPITATION WEEK ENDING: July 28, 2002

	TEMPERATURES			RAINFALL				
DISTRICT  AND  STATION	HIGH	LOW	DEPARTURE  FROM  NORMAL	WEEK  ENDING  JUL 28	CURRENT  JUL  ACCUM.	JUL  NORMAL	JANUARY-JUN	
							2002	NORMAL
1 Fayetteville	91	70	1	0.04	1.90	3.14	26.14	23.37
Harrison	89	70	0	0.07	2.64	2.72	32.42	22.95
2 Calico Rock	92	67	1	0.00	1.27	3.07	31.83	23.37
Greers Ferry	91	72	1	0.00	5.87	3.42	28.24	25.83
Mountain Home	91	71	2	0.45	2.42	2.73	30.83	23.19
3 Batesville	90	71	0	0.00	3.11	3.13	23.97	24.24
Jonesboro	91	75	1	0.00	1.61	2.73	20.81	24.50
Keiser	91	74	2	0.04	1.52	3.56	26.13	26.87
Newport	92	75	0	0.00	8.61	3.31	24.98	25.16
4 Booneville	94	73	1	0.00	3.28	3.51	32.33	24.65
Clarksville	93	73	2	1.13	6.92	2.90	31.10	24.05
Dardanelle	93	74	1	1.30	3.47	3.31	26.31	25.11
Ft. Smith	96	75	2	0.00	2.02	3.19	32.33	22.38
Mena	91	71	2	0.53	3.43	5.05	31.54	29.15
Ozark	92	72	1	0.12	4.38	3.48	35.12	22.63
5 Conway	93	74	0	0.00	2.72	2.93	26.99	25.30
Hot Springs	97	71	1	1.18	3.91	4.18	28.05	29.68
Little Rock	91	74	0	0.31	2.17	3.31	25.57	26.29
N Little Rock	95	77	2	0.65	2.34	3.15	22.85	25.46
6 Brinkley	90	75	2	0.16	1.84	3.15	25.28	27.41
Marianna	90	73	1	0.00	5.28	3.83	25.05	28.65
Stuttgart	94	73	0	0.13	3.49	3.24	30.49	30.49
7 Hope	92	72	1	0.00	3.40	3.78	31.95	27.65
Texarkana	96	76	3	0.00	1.34	3.78	25.18	23.81
8 Camden	93	73	1	0.84	5.17	3.90	27.74	27.90
El Dorado	93	74	1	0.96	6.71	4.13	25.13	29.54
Warren	92	72	0	0.72	1.97	4.04	26.82	29.59
9 Eudora	97	73	2	1.34	3.67	3.57	30.78	32.40
Pine Bluff	93	75	1	0.34	1.26	4.02	27.41	27.17
Rohwer	92	73	1	0.21	1.57	3.79	31.30	28.37